

(19) World Intellectual Property
Organization
International Bureau



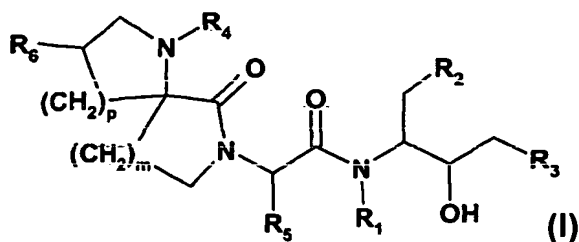
(43) International Publication Date
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number
WO 2005/035535 A1

- (51) International Patent Classification⁷: **C07D 487/10**
- (21) International Application Number:
PCT/EP2004/011054
- (22) International Filing Date: 4 October 2004 (04.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0323204.8 3 October 2003 (03.10.2003) GB
- (71) Applicant (for all designated States except AT, US): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
- (71) Applicant (for AT only): **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **AUBERSON, Yves** [CH/CH]; Maiengasse 4, CH-4123 Allschwil (CH). **GLATTHAR, Ralf** [DE/DE]; Badmatte 5, 79713 Bad Säckingen (DE). **SALTER, RHYS** [GB/CH]; General Guisan-Strasse 30, CH-4054 Basel (CH). **SIMIC, Oliver** [DE/CH]; Gundeldingerstrasse 209, CH-4053 Basel (CH). **TINTELNOT-BLOMLEY, Marina** [DE/DE]; Roettlerstrasse 1, 79689 Maulburg (DE).
- (74) Agent: **GRUBB, Philip**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CERTAIN SUBSTITUTED SPIROCYCLIC LACTAMS AND USE THEREOF AS PHARMACEUTICALS



(57) Abstract: The present invention relates to novel 2-(6-oxo-1,7-diaza-spiro[4-4]non-7-yl)-propionamides of the formula wherein R₁, R₂, R₃, R₄, R₅, R₆, m and p are as defined in the specification, to their preparation, to their use as pharmaceuticals and to pharmaceutical compositions containing them.